 REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL	
Address to: Assistant Commissioner for Patents Box RCE Washington DC 20231	Application No. 09/483,543
	Filing Date: January 14, 2000
	First Named Inventor: Tom Muir, et al.
	Group Art Unit: 1651
	Examiner Name: Jon P. Weber
Attorney Docket No. 3440-P02516US0	

This is a request for a continued examination under 37 C.F.R. 1.114 of the above-identified application.

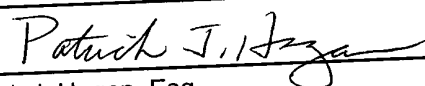
1. Submission required under 37 C.F.R. §1.114

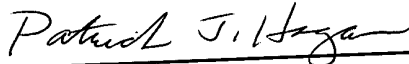
- a. ☐ Previously filed
- i. ☐ Consider the unentered amendment/reply previously filed on _____
 - ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
 - iii. ☐ Other _____

- b. ☒ Enclosed
- i. ☒ Amendment/Reply
 - ii. ☐ Affidavit(s)/Declaration(s)
 - iii. ☐ Information Disclosure Statement
 - iv. ☐ Other _____

2. ☒ Fee Transmittal Sheet is enclosed in duplicate.

3. ☒ Request for extension: Pursuant to 37 C.F.R. §1.136, Applicant(s) request a 2-month extension for filing a response to the outstanding Official Action.

SIGNATURE OF APPLICANT, ATTORNEY or AGENT	
 Patrick J. Hagan, Esq. P.T.O. Regis. No. 27,643	Phone (215) 563-4100 Fax (215) 563-4044


CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Box RCE, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on:	
3 Dec. 2002 Date	 Patrick J. Hagan

12/13/2002 AWONDAF1 00000092 09483543

01 FC:2801
02 FC:2252

370.00 0P
200.00 0P

RCE/1600#

 <p style="font-size: 1.2em; font-weight: bold;">FEE TRANSMITTAL</p>	Complete if known	
	Application Number: 09/483,543	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">TECH CENTER 1600/2900</div>
	Filing Date: January 14, 2000	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">DEC 17 2002</div>
	First Named Inventor: Paul A. Liberti, et al.	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">RECEIVED</div>
	Group Art Unit: 1651	
Examiner Name: Jon P. Weber		
Total Amt. of Payment: (1)+(2)+(3)= \$570		Attorney Docket Number: 3440-P02516US0

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																														
<p>1. The Commissioner is hereby authorized to:</p> <p><input type="checkbox"/> Charge indicated fees</p> <p><input checked="" type="checkbox"/> Charge additional fees</p> <p><input checked="" type="checkbox"/> Credit overpayments</p> <p style="padding-left: 20px;">to the account of DANN, DORFMAN, HERRELL & SKILLMAN</p> <p style="padding-left: 20px;">Deposit Account Number <u>04-1406</u></p> <p>2. Payment enclosed:</p> <p style="padding-left: 100px;">Check in the amount of <u>\$570</u></p>	<p>ADDITIONAL FEES</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>Surcharge-late filing fee or oath</td><td style="text-align: right;">_____</td></tr> <tr><td>Surcharge - late provisional filing fee or cover sheet</td><td style="text-align: right;">_____</td></tr> <tr><td>Extension for response within two months</td><td style="text-align: right;">\$200</td></tr> <tr><td>Notice of Appeal</td><td style="text-align: right;">_____</td></tr> <tr><td>Filing a brief in support of an appeal</td><td style="text-align: right;">_____</td></tr> <tr><td>Request for oral hearing</td><td style="text-align: right;">_____</td></tr> <tr><td>Petition to revive unavoidably abandoned application</td><td style="text-align: right;">_____</td></tr> <tr><td>Petition to revive unintentionally abandoned application</td><td style="text-align: right;">_____</td></tr> <tr><td>Issue fee</td><td style="text-align: right;">_____</td></tr> <tr><td>Petitions to the Commissioner</td><td style="text-align: right;">_____</td></tr> <tr><td>Petitions related to provisional applications</td><td style="text-align: right;">_____</td></tr> <tr><td>Submission of Information Disclosure Stmt.</td><td style="text-align: right;">0</td></tr> <tr><td>Recording each patent assignment per property</td><td style="text-align: right;">_____</td></tr> <tr><td>Other fee (specify) <u>Advance Order (10 copies)</u></td><td style="text-align: right;">_____</td></tr> </tbody> </table>	Fee Description	Fee Paid	Surcharge-late filing fee or oath	_____	Surcharge - late provisional filing fee or cover sheet	_____	Extension for response within two months	\$200	Notice of Appeal	_____	Filing a brief in support of an appeal	_____	Request for oral hearing	_____	Petition to revive unavoidably abandoned application	_____	Petition to revive unintentionally abandoned application	_____	Issue fee	_____	Petitions to the Commissioner	_____	Petitions related to provisional applications	_____	Submission of Information Disclosure Stmt.	0	Recording each patent assignment per property	_____	Other fee (specify) <u>Advance Order (10 copies)</u>	_____
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SUBTOTAL (2)	\$0																														

Submitted By: _____

Typed or Printed Name Patrick J. Hagan, Esq. Reg. Number 27,643

Signature Patrick J. Hagan Date 3 Dec. 2002 Deposit Account User ID 04-1406



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DEC 17 2002

TECH CENTER 1600/2900

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Thomas Muir, et al.
Application No. : 09/483,543
Filing Date : January 14, 2000
Examiner : John P. Weber, Ph.D
Group Art Unit : 1651
Entitled : Multiple Sensor-Containing
Polypeptides, Methods of
Preparation And Uses
Thereof"

23/D
M.G.J
1/6/03

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Our File No. 0380-P02470US0

Assistant Commissioner
for Patents
Washington, D.C. 20213

**AMENDMENT AND REQUEST FOR
RECONSIDERATION UNDER 37 C.F.R. §1.111**

Dear Sir:

In response to the Official Action dated July 3,
2002, please amend the above-identified application as
follows:

In the claims:

Please add the following new claims:

78. A composition for detecting the effect of an enzyme
on a substrate, said enzyme activity being effective to
convert said substrate from an unmodified state to a modified
state while leaving said substrate otherwise intact, said
composition comprising a peptide substrate or functional

D1